AQUAPORT®

GOOD WATER MADE EASY

DELUXE COLLECTION

The Caravan / Marine Water Filtration System

AQP-FKL-C

OPEN CLOSE
AQUAPORT
DELUXE COLLECTION
Stage 1 - Sediment Filter
Reduces:
Dirt, rust, silt & sediment
Pressure:
Min: 30 psi (208 kPa)
Max: 125 psi (862 kPa)
Flow Rate:
Up to 2.5 Lpm
Water Temperature:
For use with cold water only
Min: 4°c Max: 38°c
WARNING: For correct operation of this appliance, it is essential to observe the manufacturer's instructions.
CAUTION: Do not use with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system. If filter system has not been used for over 48 hours, flush 1 to 2 litres of water through the system before use.
Cartridge life expectancy 6 months or 1,200 litres, whichever occurs first. Life varies depending on water quality.
Replacement filter: AQP-RFL-C
For replacement filters call: 1300 764 325
Installed
OPEN CLOSE
AQUAPORT
DELUXE COLLECTION
Stage 2 - Carbon Filter
Reduces:
Chlorine taste & odour
Pressure:
Min: 30 psi (208 kPa)
Max: 125 psi (862 kPa)
Flow Rate:
Up to 2.5 Lpm
Water Temperature:
For use with cold water only
Min: 4°c Max: 38°c
WARNING: For correct operation of this appliance, it is essential to observe the manufacturer's instructions.
CAUTION: Do not use with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system. If filter system has not been used for over 48 hours, flush 1 to 2 litres of water through the system before use.
Cartridge life expectancy 6 months or 1,200 litres, whichever occurs first. Life varies depending on water quality.
Replacement filter: AQP-RFL-C
For replacement filters call: 1300 764 325
Installed

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Congratulations on your purchase of an Aquaport water filtration system

The Caravan / Marine Filtration System is a compact filter system designed to be used in tight places.
It will provide you with great tasting water.

Note: Please read through the instructions carefully before using or installing the product and ensure that the manual is kept in a safe place for future reference.

The system must be properly installed and located in accordance with the installation instructions before it is used.

During the set up of this product if you have any questions/ comments/ issues DO NOT RETURN TO STORE FOR SERVICE AND TECHNICAL ADVICE ON THIS PRODUCT FREE CALL 1300 764 325

CUSTOMER HOTLINE: 1300 764 325

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Web: www.aquaport.com.au

WATER QUALITY

Caution: Do not use with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system.

This unit should only be used with water that has been adequately chlorinated or disinfected. For use with ambient water only.

SYSTEM SPECIFICATIONS

System Specifications	AQP-FKL-C
Flow Rate	Up to 2.5L/pm
Working Pressure	30 ~ 125 psi
Temperature	1~38°C
Service Life	6 months
Capacity	1200 litres
Flushing	5 minutes

If the water filtration system is not used for an extended period of time such as when your caravan/ boat is in storage we recommend that the filters are replaced prior to use of the filter system. If the Aquaport water filter system has not been in storage yet it has not been used for over 48 hours, 1 to 2 litres of water will need to be flushed through the system before the water
is used.

The Aquaport water system has a maximum and minimum water supply pressure limits. The water supply pressure must not exceed the maximum and minimum water supply pressure limits specified in the Systems.

Specifications for your system. Where water pressure exceeds maximum recommended working pressure a WaterMarked approved Pressure Limiting Valve must be installed prior to the filter system.

FILTER REPLACEMENT INTERVALS

It is recommended that the filter cartridge is replaced within 6 months or 1,200 litres whichever occurs first.

Register online at www.aquaport.com.au

Dependent on water quality and the volume of water being filtered, the life and performance of a cartridge may vary. If you notice a reduction in volume or flow from the filter faucet, or return of an unpleasant taste/ odour to the filtered water, the filter cartridges will need replacing.

Note: Use only original Aquaport cartridges suitable for this appliance, otherwise warranty will be void.

SAFETY PRECAUTIONS

WARNING: It is essential that these Installation and Operating Instructions be strictly observed, for correct operation of this appliance.

We recommend a qualified licensed plumber install the system, who is prepared to guarantee their workmanship.

Prior to installation, check for any existing State or Local Plumbing Codes, to ensure installation is compliant.

INSTALLATION INSTRUCTIONS

A. Component identification and content check list:

Model AQP-FKL-C Caravan / Marine Water Filtration System

Ref	Description	Qty
Cartridges		
1	Sediment Filter	1
2	Carbon Filter	1
Assembly Head		
3A	Filter Head	2
3B	Mounting Bracket	1
3C	1/4” Quick Connect Inlet	1
3D	1/4” Quick Connect Outlet	1
Other Components		
4	1/4” Tubing X 3 Metres	1
5	Check Valve	2
6	Mains Connection	1
7	Shut Off Valve	1
8	Sealing Tape	1
9	Faucet Connection Piece*	1
10	Faucet	1
* Screws for mounting bracket		3

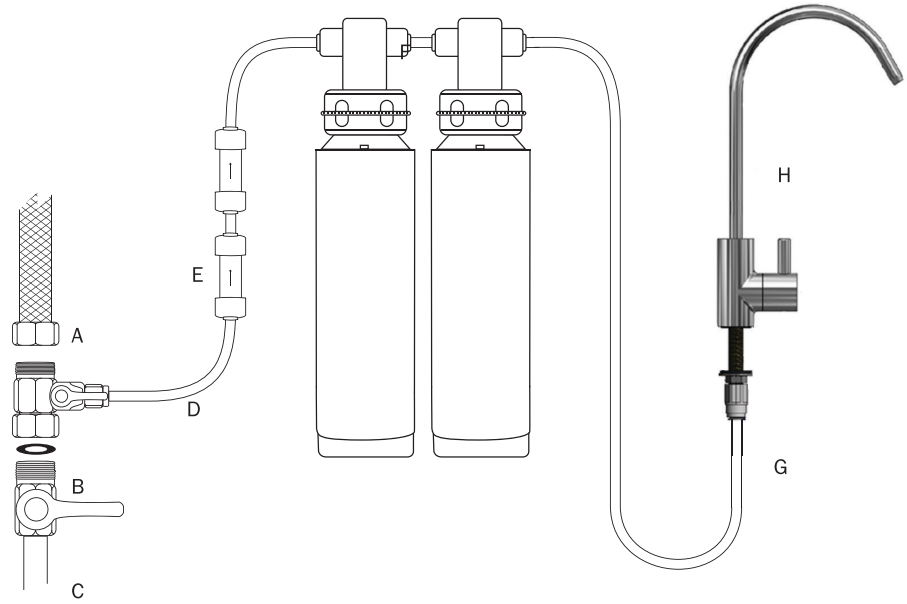
**not shown*

Note: Filter head (3a) will come with small plugs in the inlet (3c)/outlet (3d), to protect the system during shipping. These plugs are to be removed before installation.

TYPICAL INSTALLATION DIAGRAM

A. Cold water flexible line to cold tap outlet
B. Mains connection piece with shut off valve
C. Cold mains water isolation outlet
D. ¼" tubing
E. 2x check valves
F. Filter head and cartridges
G. Faucet connection piece
H. Filtered water faucet

WARNING: Before installation the pressure of the water must be tested with the right equipment. Where water pressure exceeds maximum recommended working pressure a Pressure Limiting Valve must be installed prior to the filter system.



B. WATER SUPPLY INSTALLATION

Preferred Installation

Typical installation utilising existing water supply and flexible cold water hose is shown on Page 3.

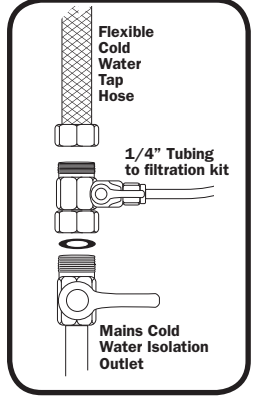
Note: Plumbing connections may vary, please consult a qualified installer for correct installation.

1. Locate cold tap water pipe and turn water supply off at the isolation tap. If no isolation tap is available, turn water off at the source. Turn on tap at sink to ensure water is turned off and to drain the pipe.
2. Remove the flexible cold water hose that connects the cold water faucet to the mains cold water outlet. Some water may spill out.
3. Wrap sealing tape (8) around cold water outlet in a clockwise direction.

Note: Do not apply sealing tape (8) in a counter clockwise direction, it releases the tape and leaks may occur.

4. Hand tighten the mains connection piece (6) to the mains cold water outlet (please see Fig 1). Finish tightening with an adjustable wrench. Be careful not to over tighten, as cross threading and leaking can occur.
5. Wrap sealing tape around male thread of mains connection (6) in a clockwise direction and reconnect the flexible cold water hose to it.
6. Wrap sealing tape around male thread of shut off valve (7) in a clockwise direction and hand tighten the shut off valve (7) to the mains connection piece (6). Fig 1. Make sure shut off valve is not against a wall as the 1/4" tubing must not be bent.
7. Install 1/4" tubing (3). (see tubing installation section E)

Fig 1



C. MOUNTING SYSTEM INSTALLATION

1. Pick a location under the sink to mount the system. Location should be easily accessible, with clearance at the bottom of the filter to allow ease of removal of filter cartridge. Please ensure there is enough space on either side of the system for the tubing connections. See Fig 2.

WARNING: On the Filter Head (3a) there is an arrow that indicates the direction of water flow into and out of the filter head. When you mount the filter you must ensure that the water flow will run in the direction of the arrow.

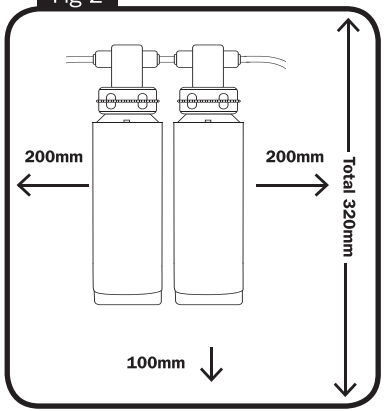
2. Mark location of mounting bracket (3b) and fix it to the wall using the screws provided.
3. Click filters into mounting bracket (3b)

Note: Filter head (3a) will come with small plugs in the hose Inlet (3c) and outlet (3d), to protect the system during shipping. These plugs are to be removed before installation.

TO REMOVE/REPLACE FILTERS

1. Hold the cartridge body and twist anti clockwise until the spring loaded lugs on the filter head (3a) pop out.
2. Pull filter cartridge body downwards to remove filter.
3. To replace the filter simply fit it into the filter head (3a) and twist slightly in a clockwise direction until the spring loaded locking lugs click back into the locked position.

Fig 2

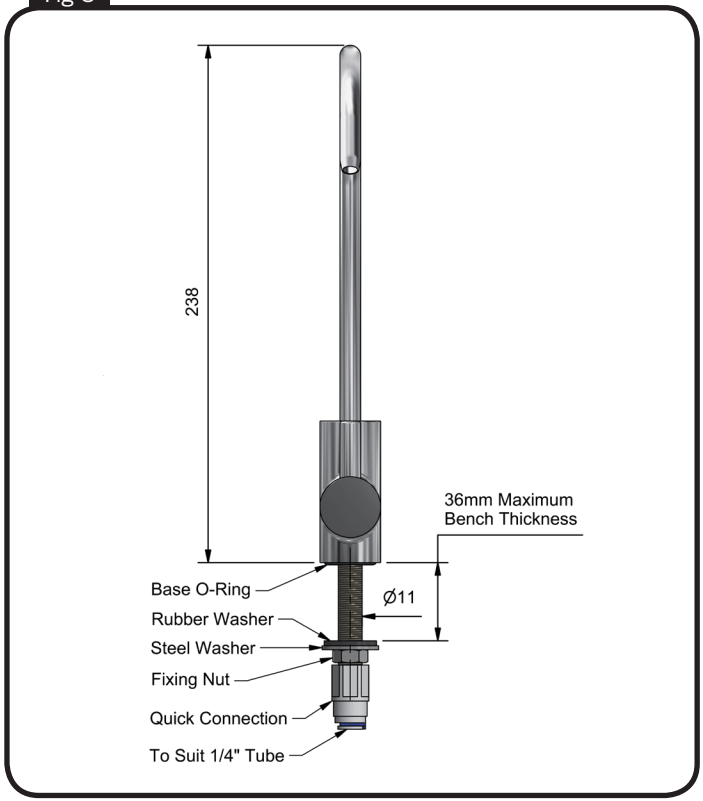


D. FAUCET INSTALLATION INSTRUCTIONS

1. Locate and mark spot where you wish to install the tap on the sink or counter top and drill a 3/8” hole.
2. Check to ensure Tap Base O-Ring is installed underneath the tap.
3. Mount the tap into the hole and assemble hardware as shown in Fig 3 and described below.
4. Place the Rubber Washer and then the Steel Washer onto the Tap Shank. Screw the Fixing Nut to hold these in place.
5. Fit the Quick Fitting Tube Connector Washer into the Quick Fitting Tube Connector and screw onto the Tap Shank.
6. Insert tube into the Quick Fitting Tube Connection.

NOTE: DO NOT over tighten fittings as cross threading can occur. Please assemble fittings with hand tight pressure only.

Fig 3



E. TUBING INSTALLATION

The Filtration System has been supplied with quick and easy to install quick connections.

1. Measure a length of 1/4” tubing (4) to run from the Shut off valve (7) to the filter head inlet (3c) and another length of tubing to run from the filter head outlet (3d) to the faucet connection piece (9) at the base of the filtered water faucet.
2. Install the tubing as per the typical installation diagram on page 3. To install tubing, push tubing into connections and give a slight pull to ensure tubing is secure.

Note: check the end of the tubing to make sure there are no cuts, nicks, flat spots or sharp edges. If any of these are present, re-cut the end with a tube cutter or utility knife. The cut must be perfectly straight with no angle, otherwise leaking from the connections may occur. See Fig 4.

Note: To remove tubing, push collet against the face of fitting and remove the hose (with collet still held against fitting face). See Fig 5.

3. Locate a position along the 1/4” tubing (4), between the shut off valve (7) and filter head inlet (3c). Cut tubing with utility knife or tube cutter and remove sufficient tubing to insert both check valves (5). Make sure there are no imperfections and that the end of the tubing is cut square.
4. Connect tubing to both check valves (5), ensuring that the water flow is in the direction of the arrow located on the check valve.

IMPORTANT: It is a requirement under Australian Plumbing Standards that both Check Valves be installed. If these parts are not installed all warranties are null and void.

Fig 4

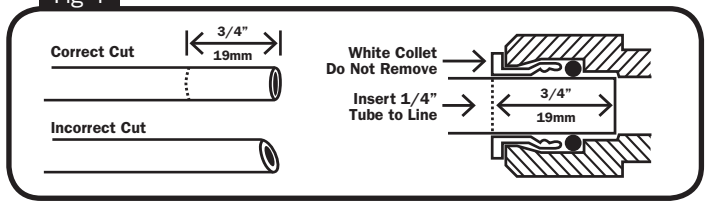
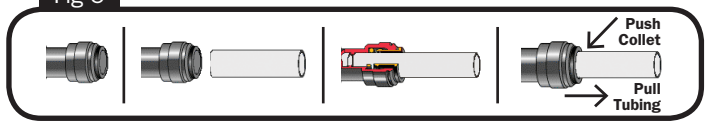


Fig 5



F. SYSTEM START UP

1. Turn cold tap to ‘ON’ position. Turn water supply ‘ON’ slowly at isolation tap or water meter. Note- air may be purged from the filter system at this time.
2. Check for any leaks and fix if necessary. If leaks are present connections may need to be reinstalled.
3. Leave tap on to allow water to flush through the system for approximately 5 minutes. You may wish to collect the water for use in the garden.

Note: Tiny air bubbles being expelled from the cartridge will cause the water supply to appear “cloudy”, this is normal. This condition will clear itself over use, or you may flush water through the system until water appears clear.

4. Re- check for leaks.
5. Your Aquaport water filtration system is now ready to produce refreshing, great tasting water for you and your family.

G. FILTER REPLACEMENTS

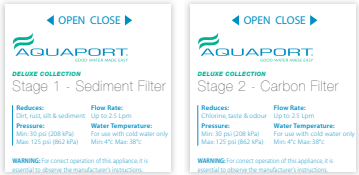
1. Isolate water supply. Turn cold tap on to release any excess water still present in system.
2. Remove new filter cartridge from packaging.
3. Remove expired filter cartridges from system, by holding the cartridge body and twisting anti clockwise until the spring loaded lugs on the filter head (3a) pop out, then pull filter cartridge body downwards to remove filter.
4. Insert new filter cartridges (1 & 2) into the filter head (3a) and twist slightly in a clockwise direction until the spring loaded locking lugs click back into the locked position
5. Turn cold tap to ‘ON’ position. Turn water supply ‘ON’ slowly at isolation tap or water meter. Note- air may be purged from the filter system at this time.
6. Check for any leaks and fix if necessary.
7. Leave tap on to allow water to flush through the system for approximately 5 minutes. You may wish to collect the water for use in the garden.

Note: Tiny air bubbles being expelled from the cartridge will cause the water supply to appear “cloudy”, this is normal. This condition will clear itself over use, or you may flush water through the system until water appears clear.

8. Your Aquaport water filtration system is now ready to produce refreshing, great tasting water for you and your family.

Note: Use only cartridges suitable for this appliance. Please check system again the next day after installation for any leaks.

CARTRIDGE ORDER FROM LEFT TO RIGHT (INLET TO OUTLET)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Max: 125 psi (862 kPa)
Water Temperature:
For use with cold water only
Min: 4°C Max: 38°C
WARNING: For correct operation of this appliance, it is essential to observe the manufacturer's instructions.

Stage 1:
Sediment Filter

Stage 2:
Carbon Filter

Filter Replacement Chart

System Model	Cartridge Replacement Model	Cartridge Replacement Name	Cartridge Service Life
AQP-FKL-C	AQP-RFL-C	Replacement Filter for Caravan/ Marine Filtration System.	Replace every 6 months or 1,200 litres, whichever occurs first*

* Your cartridge may need replacing earlier than the stated time if you notice a reduction in volume or flow from the tap, or return of an unpleasant taste/odour to the water. If the system is also not used for an extended period of time then the filter cartridges will need to be replaced prior to use of the system.

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TROUBLE SHOOTING

BEFORE YOU CALL FOR SERVICE PLEASE REVIEW THE TROUBLE SHOOTING TIPS FIRST.

Problem	Possible Causes	What To Do
Water contains tiny black particles.	New filter contains activated carbon, which is food grade safe.	Turn on the water faucet and allow these harmless carbon particles to purge from the canister. Turn off water faucet when water is clear.
Water appears 'milky', or has air bubbles and is cloudy.	Air in the system.	Flush water through system until water appears clear, or use the system and this condition will clear itself.
Chlorine taste and/or odour in the product water.	The filter canister is no longer removing chlorine from the water supply.	Replace the filters.
Dispenses water very slowly.	The filter has been installed for too long.	A 6 month change-out period is recommended. Replace filters.
	The filter canister has become clogged.	High sediment levels can cause premature clogging. Replace filter.
Water leaking at fittings.	Tubing may not be installed properly.	Refer to page 7, Section E, Tubing Installation, and re-install fittings. The use of a tube cutter is recommended.
No water dispensing from system.	Shut off valve or mains water supply may be turned off.	Open shut off valve switch or open mains water supply water.
	Filter canisters not fully installed.	Ensure the filter canister is fully inserted to filter head with full 1/4" turn in clockwise direction.

Your Aquaport 12 Month Repair or Replacement Warranty

Aquaport warrants this appliance to the first purchaser and subject to the stated conditions:

Warranty covers any defects in material or workmanship in the manufactured product within the first twelve months from the date of purchase.

To make a warranty claim you must call Aquaport on toll free number 1300 764 325 for instructions.

If a product is found to be faulty there is a 90 day return policy from the date of purchase. Product returned to store MUST be accompanied by a valid proof of purchase and Customer Reference number received from Aquaport. Call 1300 764 325.

For warranty claims outside of 90 days from date of purchase, product will be repaired or replaced at our discretion.
Repair or replacement costs of the product will be covered under warranty by Aquaport.

Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

Warranty does not cover filter cartridge which is a consumable unless proven to have defects in material or workmanship in the manufactured product.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does
not amount to a major failure. Register your warranty online at

www.aquaport.com.au/warranty

Conditions Of This Warranty:

1. This product has been fully installed in accordance with the user manual installation instructions.
2. The warranty extends only to repairing or replacing any component that proves to be defective in material or workmanship.
3. The warranty does not cover defects occasioned by misuse, alterations, accidents, or used for other than the intended purpose.
4. The warranty does not cover use of this product where water is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.
5. The warranty does not cover damage to the product caused by accident, fire, or floods.
6. Proof of purchase is required for warranty claims.

Please keep purchase receipt in a safe place.

To enable us to register your warranty and provide service should a problem occur, we recommend you register your warranty online at **www.aquaport.com.au/warranty**

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